

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L1    | 705  | (toshihiro with kobayashi).in. (toshikazu with ohshima).in. (masakazu with fujiki).in.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/11/19<br>15:46 |
| L3    | 2    | ((toshihiro with kobayashi).in. (toshikazu with ohshima).in. (masakazu with fujiki).in.) and (exclusive with control with right)                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/11/19<br>15:47 |
| S1    | 1696 | 707/8.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/11/16<br>18:31 |
| S2    | 146  | 707/8.ccls. and (hierarch \$6 with (item object))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/11/16<br>18:32 |
| S3    | 41   | 707/8.ccls. and (hierarch \$6 with (item object)) and ((right lock\$3) with (item object) with (process transaction))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/11/16<br>18:33 |
| S4    | 18   | 707/8.ccls. and (hierarch \$6 with (item object)) and ((right lock\$3) with (item object) with (process transaction)) and ((lock \$3) with (branch lower child\$4)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/11/16<br>18:33 |

|     |      |  |   |    |    |                     |
|-----|------|--|---|----|----|---------------------|
| S5  | 14   | 707/8.ccls. and (hierarch\$6 with (item object)) and ((right lock\$3) with (item object) with (process transaction)) and ((lock\$3) with (branch lower child\$4)) and @ad<"20030228" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/16<br>18:34 |
| S6  | 20   | "6748470"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/17<br>11:00 |
| S7  | 13   | "6748470" and @ad<"20030228"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/17<br>11:01 |
| S8  | 2    | 707/8.ccls. and ((type rule) with (object item resource)) and ((type rule) with (lock\$3) with (children lower) with (object item resource))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/17<br>11:04 |
| S9  | 565  | ((type rule) with (object item resource)) and ((type rule) with (lock\$3) with (children lower) with (object item resource))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/17<br>11:49 |
| S10 | 6    | ((type rule) with (object item resource)) and ((type rule) with (lock\$3) with (children lower) with (object item resource)) and (distribu\$4) and hierarch\$4                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/17<br>11:49 |
| S11 | 1700 | 707/8.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/17<br>11:50 |
| S12 | 458  | 707/8.ccls. and hierarch\$4  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/17<br>11:51 |

|     |     |  |   |    |    |                     |
|-----|-----|--|---|----|----|---------------------|
| S13 | 282 | 707/8.ccls. and (hierarch\$4 with (item object data resource))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/17<br>11:51 |
| S14 | 7   | 707/8.ccls. and (hierarch\$4 with (item object data resource)) and ((type rule) with (lock\$3 right) with (item object data resource)) and ((determinat\$6 designat\$4) with (lock\$3 right) with (child\$4 branch lower)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/17<br>11:54 |
| S15 | 7   | 707/8.ccls. and (hierarch\$4 with (item object data resource)) and ((type rule) with (lock\$3 right) with (item object data resource)) and ((determinat\$6 designat\$4) with (lock\$3 right) with (child\$4 branch lower)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/17<br>11:54 |
| S16 | 54  | (manipulat\$4 with scene with graph)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/17<br>12:03 |
| S17 | 18  | (manipulat\$4 with scene with graph) and (((right lock\$3) with (item object data resource))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/17<br>12:04 |
| S18 | 6   | (manipulat\$4 with scene with graph) and (((right with (access\$4 control)) lock\$3) with (item object data resource))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/17<br>12:05 |
| S19 | 2   | "20040172448"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/17<br>12:19 |

|     |     |  |   |    |    |                     |
|-----|-----|--|---|----|----|---------------------|
| S20 | 1   | "20040172448" and type   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/17<br>12:20 |
| S21 | 13  | 707/8.ccls. and ((designat<br>\$4 set\$4 determin\$6 map<br>\$4 associat\$4) with node<br>with (type rule)) and<br>((type rule) with (lock<br>right))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/17<br>12:30 |
| S22 | 6   | 707/8.ccls. and ((designat<br>\$4 set\$4 determin\$6 map<br>\$4 associat\$4) with node<br>with (type rule)) and<br>((type rule) with (lock<br>right)) and<br>@ad< "20030228"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/17<br>12:32 |
| S23 | 2   | "20040172448"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/17<br>13:03 |
| S24 | 789 | ((tree hierarch\$4) with<br>(data item object<br>resource)) and ((pre<br>\$1defin\$3 pre\$1set\$3<br>(user with (defin\$3 set<br>\$4))) with (right lock)<br>with (policy application<br>process rule))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/17<br>13:27 |
| S25 | 441 | ((tree hierarch\$4) with<br>(data item object<br>resource)) and ((pre<br>\$1defin\$3 pre\$1set\$3<br>(user with (defin\$3 set<br>\$4))) with (right lock)<br>with (policy application<br>process rule)) and (manag<br>\$5 with (lock (right with<br>(access\$3 control))))       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/17<br>13:27 |
| S26 | 462 | ((tree hierarch\$4 graph)<br>with (data item object<br>resource)) and ((pre<br>\$1defin\$3 pre\$1set\$3<br>(user with (defin\$3 set<br>\$4))) with (right lock)<br>with (policy application<br>process rule)) and (manag<br>\$5 with (lock (right with<br>(access\$3 control)))) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/17<br>13:28 |

|     |     |  |   |    |    |                     |
|-----|-----|--|---|----|----|---------------------|
| S27 | 246 | ((tree hierarch\$4 graph) with (data item object resource)) and ((pre \$1defin\$3 pre\$1set\$3 (user with (defin\$3 set \$4))) with (right lock) with (policy application process rule)) and (manag \$5 with (lock (right with (access\$3 control)))) and @ad<"20030228"                                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/17<br>13:28 |
| S28 | 54  | "707"/.ccls. and ((tree hierarch\$4 graph) with (data item object resource)) and ((pre \$1defin\$3 pre\$1set\$3 (user with (defin\$3 set \$4))) with (right lock) with (policy application process rule)) and (manag \$5 with (lock (right with (access\$3 control)))) and @ad<"20030228"                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/17<br>13:28 |
| S29 | 2   | "707"/8.ccls. and ((tree hierarch\$4 graph) with (data item object resource)) and ((pre \$1defin\$3 pre\$1set\$3 (user with (defin\$3 set \$4))) with (right lock) with (policy application process rule)) and (manag \$5 with (lock (right with (access\$3 control)))) and @ad<"20030228"                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/17<br>13:29 |
| S30 | 53  | "707"/.ccls. and ((tree hierarch\$4 graph) with (data item object resource)) and ((pre \$1defin\$3 pre\$1set\$3 (user with (defin\$3 set \$4))) with (right lock) with (policy application process rule)) and (manag \$5 with (lock (right with (access\$3 control)))) and @ad<"20030228" and distribut\$4 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/17<br>13:32 |

|     |    |  |   |    |    |                     |
|-----|----|--|---|----|----|---------------------|
| S31 | 12 | "707"/.cdls. and ((tree<br>hierarch\$4 graph) with<br>(data item object<br>resource)) and ((pre<br>\$1defin\$3 pre\$1set\$3)<br>with (right lock) with<br>(policy application process<br>rule)) and (manag\$5 with<br>(lock (right with (access<br>\$3 control)))) and<br>@ad<"20030228" and<br>distribut\$4                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/17<br>13:34 |
| S32 | 1  | "707"/.cdls. and ((tree<br>hierarch\$4 graph) with<br>(data item object<br>resource)) and ((pre<br>\$1defin\$3 pre\$1set\$3)<br>with (right lock) with<br>(policy application process<br>rule)) and (manag\$5 with<br>(lock (right with (access<br>\$3 control)))) and<br>@ad<"20030228" and<br>distribut\$4 and (inherit\$5<br>with (right lock)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/17<br>13:35 |

## EAST Search History (Interference)

| Ref # | Hits | Search Query  | DBs                         | Default Operator | Plurals | Time Stamp       |
|-------|------|---|-----------------------------|------------------|---------|------------------|
| L4    | 5    | 707/8.cdls. and<br>(exclusive with control<br>with right)   | US-PGPUB;<br>USPAT;<br>UPAD | OR               | ON      | 2009/11/19 15:50 |
| L5    | 2    | 707/8.cdls. and<br>(exclusive with control<br>with right).clm.  | US-PGPUB;<br>USPAT;<br>UPAD | OR               | ON      | 2009/11/19 15:50 |
| L6    | 0    | 707/8.cdls. and<br>(exclusive with control<br>with right).clm. and<br>(item with type with<br>information).clm. | US-PGPUB;<br>USPAT;<br>UPAD | OR               | ON      | 2009/11/19 15:50 |

11/ 19/ 2009 3:51:53 PM

C:\Documents and Settings\klovei\My Documents\ EAST\ Workspaces\ 10786116  
\ 10786116\_5.wsp